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Subject: Hurricane Harvey ESF-10 Texas Situation Report #25 for 9-23-17
Date: Saturday, September 23, 2017 8:21:25 PM
Attachments: [Hurricane Harvey ESF-10 Texas Situation Report #25 for 09-23-17.pdf](#)

ALCON:

Attached is today's Situation Report.

Enjoy,

LT Brian Churchill



Hurricane Harvey-Texas

ESF-10

Situation Report #25

Subject: SITREP #25
To: Agency Leads
Thru: CWO Peter Gollnick
From: Unified Command
Date: 9/23/2017
Reporting Period: 9/23/2017

INTRODUCTION

Background

Hurricane Harvey made landfall at 2300 ET, August 25th, as a Category 4 storm near Rockport, Texas. Harvey stalled over southeastern TX. Due to its slow motion and a prolonged period of onshore flow, the impacted areas received more than 50 inches of precipitation that produced catastrophic flooding.

An ESF-10 Mission Assignment was signed on August 28, 2017. The US Environmental Protection Agency (EPA), Texas Commission on Environmental Quality (TCEQ), the Texas General Land Office (TGLO) and the U.S. Coast Guard (USCG) have entered into a Unified Command to begin the evaluation, clean-up, and recovery of spills, releases, vessels and orphan containers.

On September 22, 2017, the land-based objectives of prioritizing, monitoring, mitigating and/or recovering identified pollution targets had been largely achieved. The bulk of the orphan containers had been recovered and transported to staging pads. Involved agencies continue to categorize hazardous material, and prepare it for disposal. Vessel recovery represents the majority of work required to achieve mission success. The TGLO and USCG assumed the lead for ongoing ESF-10 activity.

CURRENT ACTIVITIES

Operations Section

On September 23, 2017, Unified Command continued operations in accordance with the Natural Disaster Operational Workgroup (NDOW) Standard Operating Procedures, NDOW forms and Response Manager. The Unified Command is supported by three operational branches: Alpha Branch in Corpus Christi, Bravo Branch in Houston, and Charlie Branch in Port Arthur. Vessel Removal Teams continued working throughout Alpha and Charlie Branches. Staging Area Team continued working throughout Bravo.



Mission Assignment:

The initial ESF-10 assistance to the State of Texas expired on September 22, 2017. The funds obligated under this will continue to be used to pay contracts awarded prior to the expiration. On September 23, 2017, an addition MA was issued naming the USCG as the lead agency. Below is a description of the Mission Assignment:

Table 1: Mission Assignments as of 9/23/17			
Funding Sources	Description	Funding Ceiling	End Date
MA 4332DR-TX-USCG-08 D17BA2	As directed by and in coordination with FEMA, US Coast Guard (USCG) will provide oil and hazardous material field response in support of response operations. Field Response activities may include but not limited to the following: placement of vessels removed of pollutants to predetermined staging area; provide specialized expertise, conducting damage assessments of oil/hazmat waste impact via air and/or water;	\$40,000,000	12/22/2017

	<p>contactor oversight; evaluating hazards; and/or response, removal, or disposal of: actual and potential oil discharges, and releases of hazardous materials, pollutants and contaminants, and remove pollutants from vessels in or upon navigable waters and adjoining shoreline. USCG will deploy resources for the State of Texas. USCG is responsible for providing personnel, equipment and logistical support as necessary to accomplish the mission.</p> <p>The EPA is sub-tasked with providing support, contactors, and data management.</p>		
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Liaison

Liaison Officers (LOFRs) assisted Public Affairs with a media escort with KIII TV Corpus Christi. LOFR contacted Rockport Chamber of Commerce PIO regarding two upcoming public outreach events.

Public Information

Public Information Officers drafted vessel removal news release that was distributed to the media by TGLO. Information section responded to a request from the Calhoun County Extension Agent.

Table 2: Field Teams on 9/23/2017 – per IAP #22				
Teams	Alpha	Bravo	Charlie	Total
Hazard Evaluation	0	0	0	0
Hazard Evaluation Debris	0	0	0	0
Oil Discharge Assessment	0	0	0	0
ER/Orphan Container Recovery	0	0	0	0
Oil/Vessel Discharge Recovery	0	0	0	0
Staging Areas	0	1	0	1
Air Operations	0	0	0	0
Air Monitoring	0	0	0	0
Vessel Removal	4	4	1	9
Totals	4	5	1	10

Table 3: Daily/Cumulative Summary of Hazard Evaluations/Recovery				
Status	Opened		Closed	
	9/23/2017	Number of Targets Remaining Open	9/23/2017	Cumulative
Alpha Branch	0	0	0	106
Bravo Branch	0	0	0	402
Charlie Branch	0	0	0	135
NRC Reports	0	0	0	5
Totals	0	0	0	648

Note- Open means the target is yet to be recovered. Closed means the target was recovered/left in place or access was denied to collect the item.

Table 4: Waste Received at All Staging Pads to Date						
Date	CONTAINERS				TOTALS	
	Drums [55gal]	Small Containers [< 55gal]	Large Containers [> 55gal]	Cylinders	Total Items Collected Today	Total Items Collected Project to Date
9/23/2017	0	0	0	0	0	987
Totals	427	397	43	120		

Table 5: Items/Materials Processed for Disposal						
Date	Drums [55gal]	Small Containers [< 55gal]	Large Containers [> 55gal]	Cylinders	Solid Waste/Roll Off Box	Total Scrap Metal Recycled (lbs)
Total Present at all Staging Pads (9/23/17)	427	397	43	120	4	5000
Processed for Disposal						
9/20/2017	56	133	11	34	0	
9/21/2017	0	0	3	0	1	
9/22/2017	54	33	0	0	1	
9/23/2017	10	113	3	19	0	
Remaining to be Processed for Disposal	190	10	18	49	1	
Percent Remaining	44%	3%	42%	41%	25%	

Table 6: Daily/Cumulative Summary of Spills/Discharges (NON-VESELS)				
Status	Opened		Closed	
	9/23/2017	Number of Facilities/Spills Remaining Open	9/23/2017	Cumulative
Alpha Branch	0	0	0	33
Bravo Branch	0	1	0	77
Charlie Branch	0	2	0	24
NRC Reports	0	0	0	129
Totals	0	3	0	263

Note- Open means the target is yet to be recovered/cleaned up. Closed means the target was recovered/cleaned up by an RP or not found upon return to location.

Table 7: Daily/Cumulative Summary of VESSELS UPDATED				
Status	Opened		Closed	
	9/23/2017	Number of Vessels Remaining Open	9/23/2017	Cumulative
Alpha Branch	2	143	5	341
Bravo Branch	1	29	0	47
Charlie Branch	0	36	0	29
NRC Reports	0	0	0	14
Totals	3	208	5	431

Note- Open means the target is yet to be recovered. Closed means the target was recovered/cleaned up by an RP or not found upon return to location.

OTHER NOTABLE ACTIVITIES

ALPHA

Vessel Recovery Group responded to Conn Harbor to monitor dive operation engaged in the assessment of 2 shrimp boats. A 200ft boom was deployed. During the operations, the diver reported that there were pockets of oil present, and that he smelled oil in his mask. Both vessels were visually surveyed.

Teams closed 2 targets in Ingleside, 1 in Rockport, and 1 in Island Moorings.

BRAVO

Staging Area Teams recovered one drum target from a residential yard in Bravo branch. The crew completed waste HazCat and disposal profiling operations on the Bravo pad. They disposed of 19 of big (residential/industrial) propane tanks and cut up or crushed several empty waste containers.

Hazard Evaluation Teams visited debris sites, but were not involved in active operations.

CHARLIE

The Vessel Recovery Group responded to Orange to place 200 feet of boom around the Moon Shadow Club. There are 7 vessels left to be removed at Branch Charlie.

Port Arthur RV Resort Oil Spill – Port Arthur, TX:

On September 23, 2017, at approximately 0200 hrs, Emergency Response and Removal Services (EPA contractors, ERRS) completed the task of cutting and sealing the leaking pipe located approximately 5-10 feet off the northwest corner of RV pad number 20. ERRS spent the morning removing oily boom and absorbent pads from the site and laying out new pads in various locations to collect any residual sheen located in and around the site. No sheen was observed in the retention pond located southwest of the source. ERRS crews are cleaning and excavating the work site. The hole around the pipe was filled in and leveled off, any grass with product on it has been scraped away and excess mud and debris (absorbent pads, plywood) were loaded into roll-off containers for disposal. One roll off container was transported off site as of 1500 hrs. At approximately 1635 hrs the water spigot for RV pad number 20 was broken, the water line was flooding the site so ERRS have dug out an area around the initial pipe (product source) to allow water to pool until the water line can be turned off and repaired. ERRS informed the RV resort manager of the water line break and all parties are working together to ensure a timely repair. As of 1700 on 9/23/17 the cleanup is approximately 60% complete.

LD Construction Co. Oil Spill – Lumberton, TX:

The responsible party had a 24-man crew on the site today conducting cleanup of the two most oil-impacted properties. Operations included removal of oil contaminated soil and vegetation, decontamination of personal property (boats, trailers, ATVs).

Status of the 5 impacted properties:

Voorhies Property - 90% complete

Haley Property - 25% complete

Barnes Property - 0%complete

Ryherd Property - 0% complete

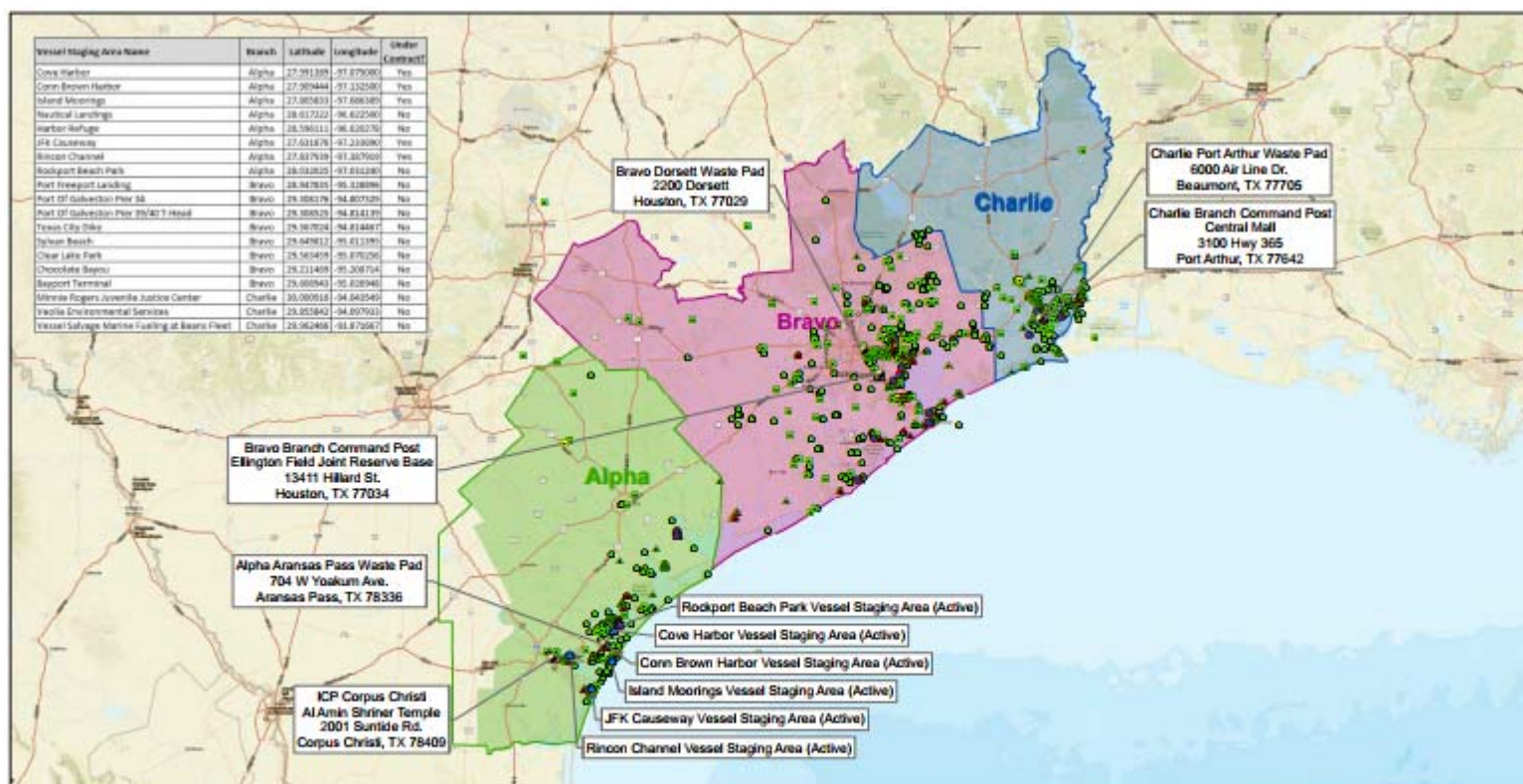
LD Construction Property - 5% complete

Participating Agencies as of 09/22/2017

- Texas Commission on Environmental Quality (TCEQ)
- Texas General Land Office (TGLO)
- US Environmental Protection Agency (USEPA)
- US Coast Guard (USCG)

Personnel On Site as of 09/23/2017

Agency	ICP	Alpha Branch	Bravo Branch	Charlie Branch	Totals
USEPA	8	0	2	0	10
USCG	28	27	17	11	83
TCEQ	1	0	15	0	16
TGLO	1	2	0	1	4
EPA Contractors	6	0	1	0	7
Totals	44	29	35	12	120



Legend

Federally Declared Counties:
 in Alpha
 in Bravo
 in Charlie

Incident Command Post (ICP) / Staging Area

Facility/Spill Assessment
 Open
 Open - Cleanup in Progress
 Closed

Haz/Eval Items
 Open
 Open
 Closed

Vessels
● Access Denied/Leave in Place/Refer to Other Agency
▲ Open
▲ Open - Cleanup in Progress
▲ Closed

● Vessel Staging Location - No Contract
● Vessel Staging Location - Contract Signed

**USA EPA REGION 6
SITREP Map
Alpha, Bravo, Charlie**

Hurricane Harvey Response
September 22, 2017

0 10 20 Miles

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